

INTERNATIONAL SEARCH REPORT

15 JUL 2004

Int'l Application No
PCT/EP 01/3495

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B01J29/90 B01J29/40

B01J38/12

B01J38/02

B01J08/02

10/501449

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| Y | EP 0 359 843 A (UNION CARBIDE CORP) 28 March 1990 (1990-03-28) page 3, line 23-32; claims 1,2,15-18,22,37,43,47-52; examples 2-26 page 16, line 13 page 19, line 16-39,51-58 --- | 1-9 |
| Y | US 5 648 585 A (MURRAY BRENDAN DERMOT ET AL) 15 July 1997 (1997-07-15) claim 1 column 9, line 58 -column 10, line 63 column 14, line 19-36 column 15, line 6-37 --- | 1-9 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document relating to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

25 March 2003

Date of mailing of the international search report

13.06.03

Name and mailing address of the ISA

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In International Application No

PCT/EP/13495

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | WO 98 55228 A (GROSCH GEORG HEINRICH ; BASF AG (DE); WALCH ANDREAS (DE); HARDER WO) 10 December 1998 (1998-12-10) page 19, line 29 -page 22, line 24; examples 4,6 --- | 1-9 |
| A | EP 0 071 137 A (BAYER AG) 9 February 1983 (1983-02-09) claims 1,4-6; examples 1,2 page 2, line 30 -page 3, line 3 page 10, line 5-25 page 14, line 1-19 page 16, line 8-12 --- | 1-9 |
| A | EP 0 909 804 A (RES INST PETROLEUM PROCESSING ; CHINA PETROCHEMICAL CORP (CN)) 21 April 1999 (1999-04-21) page 3, line 7-12; claim 1 --- | 1-9 |
| A | US 4 610 972 A (HUGHES THOMAS R) 9 September 1986 (1986-09-09) column 13, line 27 -column 14, line 24; figure 1 claims 1,2,11 ----- | 1-11 |

The International Searching Authority has determined that this international application contains multiple (groups of) inventions, namely

1. Claims: 1-9

Method for regenerating a zeolite catalyst.

2. Claims: 10-11

Device for carrying out a regeneration method.

INTERNATIONAL SEARCH REPORT

Informant: patent family members

Int. inv. classification No.

PCT/EP 92/13495

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
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